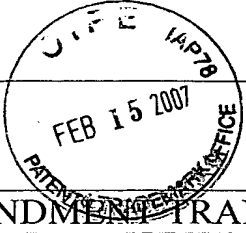


3663/IFW



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
AMENDMENT TRANSMITTAL		Docket Number: 12928/10021	
		Int'l. App. No. : PCT/FR03/01710	
Application Number 10/519,507	Filing Date August 29, 2005	Examiner Alexandra AWAI	Art Unit 3663
Invention Title CLUSTER FOR ADJUSTING A NUCLEAR REACTOR CORE REACTIVITY, ABSORBER ROD OF THE CLUSTER AND METHOD FOR PROTECTING THE ABSORBER ROD AGAINST WEAR		Inventor(s) Desprez and Hertz	

Address to:  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 2231301450

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Date: February 12, 2007  
Signature: Kevin T. Godlewski  
Kevin T. Godlewski (Reg. No.: 47,598)

SIR:

Transmitted herewith for filing is a response to the Office Action mailed January 11, 2007, for the above-identified application.

No fees are believed due. However, if any fees are due the Commissioner is authorized to charge deposit account No. 11-0600 for such fees. A copy of this letter is enclosed for that purpose.

Dated: February 12, 2007

Kevin T. Godlewski (Reg. No. 47,598)  
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One Broadway  
New York, N.Y. 10004  
(212) 425-7200 (telephone)  
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CUSTOMER NUMBER 26646



Docket No. 12928/10021

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Dominique HERTZ et al.  
Serial No. : 10/519,507  
Filing Date : August 29, 2005  
For: : CLUSTER FOR ADJUSTING A NUCLEAR  
REACTOR CORE REACTIVITY, ABSORBER ROD  
OF THE CLUSTER AND METHOD FOR  
PROTECTING THE ABSORBER ROD AGAINST  
WEAR  
Examiner : Alexandra AWAI  
Art Unit : 3663  
Confirmation No. : 9276

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Date: February 12, 2007

Signature: \_\_\_\_\_

Kevin T. Godlewski (Reg. No. 47,598)

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action mailed on January 11, 2007, please enter the following amendment and remarks as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.